

NAT II Physical Science Quantitative

Sr	Questions	Answers Choice
1	Which of the following is closest to the square root of $1/2$?	A. 0.7 B. 0.6 C. 0.8 D. 0.25 E. 0.5
2	Successive discounts of 10% and 15% is equivalent to a single discount of	A. 24% B. 24.5% C. 23.5% D. 22% E. 25%
3	If $p = 2$, then $3^p + (p^3)^2 =$	A. 18 B. 45 C. 42 D. 70 E. 73
4	What is $1/5\%$ of 5000	A. 10 B. 12 C. 16 D. 1000 E. 5000
5	The area of the circle is 16π . The length of the diameter of the circle is	A. 2 B. 32 C. 4 D. 16 E. 8
6	If the area of rectangle is 12, then its perimeter is	A. 6 B. 7 C. 8 D. 12 E. Cannot be determined from the given information
7	If Adil can finish a job in 5 hours and Moeed can finish the same job in 10 hours, how many minutes will it take both of them together to finish the job?	A. 210 B. 220 C. 200 D. 160 E. 180
8	If $3p + 2 = 12$, then $p - 1/3$ equals:	A. 10 B. 3 C. $10/3$ D. 4 E. 12
9	A number which is divisible by both 6 and 8 is also divisible by	A. 7 B. 5 C. 11 D. 9 E. 24
10	If $3(p + 5q) = 24$, then what is the value of q , when $p = 3$?	A. 1 B. 5 C. 9 D. 3 E. 7